

UNIVERSITI TEKNOLOGI MARA

**SCIENCE TEACHERS' PERCEPTION
ON THE TERMINATION OF ETEMS**

ROZITA BT MUHAMMAD

Dissertation submitted in partial fulfilment of the requirements
for the degree of
Masters In Education
(Tesi)

Faculty of Education

November 2012



FACULTY OF EDUCATION

**SCIENCE TEACHERS' PERCEPTION
ON THE TERMINATION OF ETEMS**

by

ROZITA BINTI MUHAMMAD
(2007240828)

*A DISSERTATION SUBMITTED IN PARTIAL
FULFILLMENT FOR THE DEGREE OF MASTERS IN EDUCATION (TESL)*

UNIVERSITI TEKNOLOGI MARA

(UiTM)

SHAH ALAM

2012

.....
PROF. DR. HABIBAH ASHARI
(ADVISOR)

.....
DATE

DECLARATION OF ORIGINAL WORK

MASTER OF EDUCATION, TESL



**SCIENCE TEACHERS' PERCEPTION
ON THE TERMINATION OF ETEMS**

,

I, Rozita binti Muhammad, (I/C NO. 721029-03-5558) hereby, declare that:

- This work has not previously been accepted in substance for any degree, locally or overseas, and is not being concurrently submitted for this degree or any other degrees.
- This project is the result of my independent work and investigation except where otherwise stated.
- All verbatim extracts have been distinguished by quotation marks and sources of my information have been specially acknowledged.

Signature

30 Nov 2012

LETTER OF SUBMISSION

30 Nov 2012

The Coordinator,
Master of Education, TESL,
Faculty of Education,
UiTM Shah Alam,
Selangor Darul Ehsan.

Dear Sir,

SUBMISSION OF DISSERTATION

Attached is the dissertation entitled 'Science Teachers' Perception on the Termination of ETeMs' to fulfil the requirement as needed by the Faculty of Education, UiTM.

Thank you,

Yours faithfully,



(ROZITA BT MUHAMMAD)

Student No: 2007240828,
M.ED (TESL),

ABSTRACT

The implementation of ETeMs in 2003 required the science teachers to have essential English proficiency in order to convey the science content effectively. Difficulties arose as the teachers were said to not have enough competence. This study which adopted the survey method, was designed to investigate the perception of science teachers in Marang district of Terengganu regarding the use of English in science teaching. It is also aimed at finding out their opinion regarding their students' achievement after the implementation of ETeMs. It is also to find out their opinion on the termination of ETeMs and the introduction of MBMMBI. For this purpose fifty (50) respondents who were the primary schools teachers in Marang district were selected using the purposive sampling method. Two types of instrumentation were used in order to get the data for this study. They were a set of questionnaires and structured interviews. The data collected was analysed using SPSS and descriptive analysis of frequencies and percentages were conducted to get the findings. The findings revealed that most of the science teachers (68%) in Marang district agreed with the termination of ETeMs. The main reason for this was dissatisfaction among them regarding the use of English in the teaching of science. 56% of them did not enjoy teaching science in English and 52% stated that teaching science in English was a burden to them. They also agreed with the government's decision to introduce MBMMBI in order to enhance both English and Malay Language among the students. 72% of them were in favour of MBMMBI. 88% belief that MBMMBI is able to enhance the students' English command while 90% of them agreed that MBMMBI is a good move to improve students' proficiency in both languages.